

040204

16085 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
10112.005001

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**APORPHINE AND OXOAPORPHINE COMPOUNDS AND PHARMACEUTICAL USE THEREOF**

and invented by:

**MingJai SU and ShoeiSheng LEE**If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 34 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**22511**

PATENT TRADEMARK OFFICE

22856 U.S. PTO  
10/817641

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## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal      Number of Sheets      4
- b. ☐ Informal      Number of Sheets      \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy)      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) → This application claims priority from Taiwanese Application No. TW92107780 filed April 4, 2003; Chinese Application No. 03137381.X filed June 19, 2003; and PCT Application No. PCT/CN03/00477 filed June 19, 2003
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail (Specify Label No.): EV 436028681 US

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Total Pages in this Submission

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:

18. ☐ Additional Enclosures (*please identify below*):

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19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

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**Fee Calculation and Transmittal****CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	16	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	8	- 3 =	5	x \$43.00	\$215.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
OTHER FEE (specify purpose) <u>Assignment fee</u>					\$40.00
TOTAL FILING FEE					\$640.00

Credit Card Form PTO-2038 is attached

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50 -0591**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  
pursuant to 37 C.F.R. 1.311(b).

Dated: 4/26/04

Signature

Jonathan P. Osha, Reg. No. 33,986  
OSHA NOVAK & MAY L.L.P.  
1221 McKinney Street, Suite 2800  
Houston, TX 77010

Tel: (713) 228-8600  
Fax: (713) 228-8778

cc:

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> <b>Applicant(s):</b> MingJai SU et al.			<b>Docket No.</b> 10112.005001
<b>Serial No.</b>	<b>Filing Date</b> [Herewith]	<b>Examiner</b>	<b>Group Art Unit</b>

**Invention:**

**APORPHINE AND OXOAPORPHINE COMPOUNDS AND  
PHARMACEUTICAL USE THEREOF**

I hereby certify that this Utility Patent Application  
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is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service  
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on April 2, 2004  
*(Date)*

Tawana L. Garcia  
*(Typed or Printed Name of Person Mailing Correspondence)*

Tawana L. Garcia  
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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> <b>Applicant(s):</b> MingJai SU et al.			<b>Docket No.</b> 10112.005001
<b>Serial No.</b>	<b>Filing Date</b> [Herewith]	<b>Examiner</b>	<b>Group Art Unit</b>

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*(Date)*

Tawana L. Garcia  
*(Typed or Printed Name of Person Mailing Correspondence)*

Tawana L. Garcia  
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